

Title (en)
BAR CODE READER

Title (de)
STRICHCODELESER

Title (fr)
LECTEUR DE CODES A BARRES

Publication
EP 2095294 A4 20100324 (EN)

Application
EP 07851570 A 20071217

Priority
• KR 2007006601 W 20071217
• KR 20060129090 A 20061218

Abstract (en)
[origin: WO2008075869A1] A bar code reader includes a casing having an inner space for accommodating a plurality of internal components, and a bar code reader module disposed within the inner space of the casing for reading a bar code of a target object through a projection window provided to one side of the casing. A speaker module is disposed adjacently to the bar code reader module for generating the reading by the bar code reader module as a signal sound to send it to a speaker hole formed in the casing, and a module bracket integrally supports the bar code reader module and the speaker module for integrally assembling the bar code reader module and the speaker module to corresponding places within the casing. The bar code reader module and the speaker module are integrally supported using a single item to decrease the number of components and overall cost. Also, assembling can be simplified to reduce a loss conventionally caused by the increase of the components.

IPC 8 full level
G06K 7/10 (2006.01)

CPC (source: EP KR US)
G06K 7/00 (2013.01 - KR); **G06K 7/10** (2013.01 - KR); **G06K 7/10881** (2013.01 - EP US)

Citation (search report)
• [X] JP S5860376 A 19830409 - NIPPON DENSO CO
• [I] US 6832729 B1 20041221 - PERRY RICHARD A [US], et al
• See references of WO 2008075869A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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